

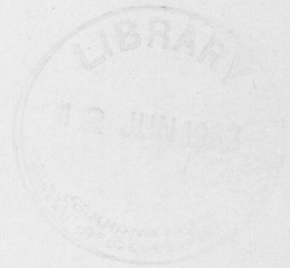
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VICTORIAN

INDUSTRIAL ACCIDENTS STATISTICS

1960-61



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VICTORIAN STATISTICS

PUBLICATION NO. 27/1963

INDUSTRIAL ACCIDENTS

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS,
8 Elizabeth Street,
MELBOURNE, C.1.

26th April, 1963.

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telephoning 63-6341, Extension 278.

This publication contains statistics dealing with industrial accidents in Victoria, reported to the Government Statist during the year 1960-61.

These statistics are based on data obtained from insurance companies which insure against workers' compensation, and from several organizations with approved workers' compensation schemes. The Workers Compensation Regulations require approved insurers (and schemes) to submit to the Government Statist a report on each claim for workers' compensation, when the claim is closed, or at the expiry of 3 years if the claim is unclosed at the end of that time. At present, the collection is restricted to fatal cases, and to those where the worker was incapacitated for work for a period of one week or more.

The method of collection used has imposed certain restrictions and qualifications on the resulting tables appearing in this bulletin. These should be carefully noted, and may be summarized as follows:-

- (a) Although the term "Industrial Accident" is used, the collection actually represents claims for workers' compensation, and is subject to the limitations expressed by the Workers Compensation Act.
- (b) The Act excludes from the definition of "Worker" any person employed whose remuneration exceeds £2,000 per annum. Although some employers do insure against liability for employees whose income exceeds that amount, it is not mandatory to do so, and consequently some employees in this category will not be included in the tabulations.
- (c) Self-employed persons are also excluded from the provisions of the Act, and consequently industrial accidents occurring to them will not appear in the statistics. This is likely to have greatest effect when considering figures for rural industries.
- (d) The Act provides for compensation for injury arising on journey to or from employment, or during a recess period. Although reports of such claims have been received, they have been excluded from the statistics in this bulletin.
- (e) The 1946 amendment to the Act, which provided compensation for any injury (or disease) arising out of or in the course of employment, removed to a large degree the necessity of proving a causal connection between the employment and the injury (or disease), and as a result many more disease claims were made compensable. In an effort to provide, as reliably as possible, statistics on "accidents", that is, those events about which some specific preventive or remedial action may be taken, all disease claims have been excluded from the tables in this bulletin.

The tables listed in the bulletin are in the form of summary tables; tables under detailed headings for industry, accident factor, and nature of injury are prepared in this Office and the information shown in these is available for inspection on request.

Definitions, etc.

1. Industrial Accident. For the purpose of this collection, the following definition has been applied:- "An Industrial Accident is a compensated work injury causing death, permanent disability, or absence of the injured person from work for one week or more, excluding journey cases, cases occurring during a recess period, and all disease cases".
2. Industry Group. In Victoria, employers are rated for the purpose of workers' compensation premiums according to the type of business conducted, a premium being fixed for each "trade". (For the purpose of this bulletin, all employees, regardless of occupation, take the "trade" classification of their employer). When the list of

"trades" was compiled by insurers, it was allied closely with the industry classification used for the 1947 Census. Accordingly, the industry groups shown in this bulletin approximate those used for Census purposes. However, as "Communication" employees are almost exclusively employed by the Commonwealth, and are consequently exempt from the provisions of the State Act, the remaining small numbers have been included with "Transport". Another variation is that "Finance" employees have been included with "Other" industry, as all clerical workers from whatever industry are subject to a special premium, and most "Finance" employees come into this category. It should also be noted, that because of the very small numbers involved, tables in Part 2 (Females) include in the Industry Group "Other", figures relating to the Primary, Mining, Electricity, Building and Transport and Communication groups.

3. Accident Factor. The various accident factors considered have been listed in Tables 12 and 24. For reasons of space, it has been necessary to abbreviate the headings used, but detailed lists are available for inspection at this Office.

PART 1 - MALES

TABLE 1

VICTORIA - MALES : NUMBER OF ACCIDENTS, 1958-59 TO 1960-61

Industry Group	Number of Accidents					
	Fatal			Non-Fatal		
	1958-59	1959-60	1960-61	1958-59	1959-60	1960-61
Primary	2	4	3	1,836	1,873	1,887
Mining	2	1	1	438	259	266
Manufacturing	4	7	6	14,156	13,944	13,829
Electricity	..	1	..	373	406	369
Building	..	6	3	4,209	4,096	4,189
Transport and Communication	..	1	4	1,757	1,701	1,906
Commerce	2	3	2	3,241	3,334	3,383
Public Authorities	1	..	3	1,271	1,215	1,235
Amusements	1	..	2	634	723	764
Other	3	4	6	4,429	5,188	5,061
Total	15	27	30	32,344	32,739	32,889

TABLE 2

VICTORIA - MALES : PERIOD OF INCAPACITY AND COST OF CLAIMS FOR NON-FATAL ACCIDENTS, 1958-59 TO 1960-61

Industry Group	Period of Incapacity (Weeks)						Cost of Claims					
	Total			Average Per Accident			Total (£'000)			Average Per Claim (£)		
	1958-59	1959-60	1960-61	1958-59	1959-60	1960-61	1958-59	1959-60	1960-61	1958-59	1959-60	1960-61
Primary	8,136	9,746	8,017	4.4	5.2	4.3	145	204	182	79	109	96
Mining	2,070	1,320	1,145	4.7	5.1	4.3	52	44	37	119	170	139
Manufacturing	53,567	52,518	48,614	3.8	3.8	3.5	1,706	1,288	1,220	120	92	88
Electricity	1,365	1,459	1,201	3.7	3.6	3.3	23	25	29	63	61	79
Building	17,461	17,201	14,959	4.1	4.2	3.6	381	442	398	91	108	95
Transport and Communication	6,457	6,384	6,341	3.7	3.8	3.3	118	128	122	67	76	64
Commerce	11,438	11,684	10,643	3.5	3.5	3.1	207	250	230	64	75	68
Public Authorities	5,271	4,826	4,717	4.1	4.0	3.8	101	96	103	79	79	83
Amusements	3,075	3,366	3,229	4.9	4.7	4.3	54	56	59	84	78	77
Other	16,589	19,631	18,573	3.7	3.8	3.7	318	436	396	72	84	78
Total	125,429	128,135	117,439	3.9	3.9	3.6	3,105	2,969	2,776	96	91	84

NOTE: Considerations should be given to the qualifications and definitions on pages 1 and 2.

TABLE 3

VICTORIA - MALES : NUMBER OF ACCIDENTS BY ACCIDENT FACTOR
1958-59 TO 1960-61

Accident Factor	1958-59		1959-60		1960-61	
	F	NF	F	NF	F	NF
Machinery	1	2,600	3	3,537	..	3,839
Vehicles	1	753	5	1,117	9	1,406
Electricity, etc.	2	1,066	4	910	2	932
Harmful Substances	..	119	..	160	1	155
Falls	3	6,733	9	7,046	3	7,164
Stepping on Objects	..	1,833	..	1,609	1	1,619
Falling Objects	6	16,158	5	14,408	13	13,416
Handtools	..	2,139	..	2,842	..	2,874
Other and Unspecified	2	943	1	1,110	1	1,484
Total	15	32,344	27	32,739	30	32,889

TABLE 4

VICTORIA - MALES : NUMBER OF ACCIDENTS BY SITE OF INJURY
1958-59 TO 1960-61

Site of Injury	1958-59		1959-60		1960-61	
	F	NF	F	NF	F	NF
Head	8	990	11	1,046	14	1,087
Eye	..	711	..	736	..	769
Neck	2	247	4	226	1	238
Trunk	3	8,589	8	8,619	12	8,841
Arm	..	3,846	..	3,927	..	3,816
Hand	..	9,603	1	9,420	..	9,146
Leg	..	4,989	..	5,339	1	5,449
Foot	..	3,320	..	3,391	..	3,477
Site Unspecified	2	49	3	35	2	66
Total	15	32,344	27	32,739	30	32,889

TABLE 5

VICTORIA - MALES : ACCIDENT FACTOR BY INDUSTRY GROUP, 1960-61

Accident Factor	Industry Group																					
	Primary		Mining		Manu- facturing		Elec- tricity		Building		Transport & Commu- ication		Commerce		Public Author- ities		Amuse- ments		Other		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Machinery	..	199	..	34	..	2,648	..	11	..	310	..	63	..	227	..	56	..	32	..	259	..	3,839
Vehicles	..	132	1	20	..	306	..	19	..	108	2	145	1	178	..	98	..	22	5	378	9	1,406
Electricity, etc.	..	32	..	2	1	543	..	10	1	88	..	9	..	77	..	39	..	37	..	95	2	932
Harmful Substances	..	8	..	1	1	83	..	..	..	15	..	4	..	15	..	13	..	6	..	10	1	155
Falls	..	369	..	39	2	2,284	..	107	..	1,127	..	557	..	684	1	313	..	198	..	1,486	3	7,164
Stepping on Objects	..	86	..	5	..	676	..	31	..	251	..	78	1	153	..	72	..	32	..	235	1	1,619
Falling Objects	3	621	..	125	2	5,866	..	138	2	1,772	1	945	..	1,364	2	469	2	181	1	1,935	13	13,416
Handtools	..	204	..	37	..	1,023	..	38	..	425	..	62	..	538	..	109	..	60	..	378	..	2,874
Other and Unspecified	..	236	..	3	..	400	..	15	..	93	1	43	..	147	..	66	..	196	..	285	1	1,484
Total	3	1,887	1	266	6	13,829	..	369	3	4,189	4	1,906	2	3,383	3	1,235	2	764	6	5,061	30	32,889

F. Fatal. NF. Non-Fatal.

NOTE: Consideration should be given to the qualifications and definitions on pages 1 and 2.
Accident factor is described in further detail in Table 12.

TABLE 6

VICTORIA - MALES : SITE OF INJURY BY INDUSTRY GROUP, 1960-61

Site of Injury	Industry Group																					
	Primary		Mining		Manu- facturing		Elec- tricity		Building		Transport & Commu- ication		Commerce		Public Author- ities		Amuse- ments		Other		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Head	..	79	1	8	3	361	..	14	2	152	2	87	1	90	..	39	1	41	4	216	14	1,087
Eye	..	60	..	9	..	354	..	9	..	97	..	25	..	70	..	26	..	11	..	108	..	769
Neck	1	18	..	4	..	89	..	2	..	29	..	15	..	20	..	10	..	9	..	42	1	238
Trunk	1	407	..	73	2	3,513	..	103	1	1,132	1	564	1	939	3	390	1	182	2	1,538	12	8,841
Arm	..	246	..	35	..	1,509	..	67	..	513	..	265	..	405	..	166	..	114	..	496	..	3,816
Hand	..	495	..	70	..	4,616	..	67	..	1,090	..	320	..	1,093	..	266	..	195	..	934	..	9,146
Leg	1	417	..	44	..	1,799	..	75	..	715	..	401	..	495	..	212	..	149	..	1,142	1	5,449
Foot	..	164	..	22	..	1,565	..	31	..	452	..	222	..	267	..	122	..	60	..	572	..	3,477
Unspecified	..	1	..	1	1	23	..	1	..	9	1	7	..	4	..	4	..	3	..	13	2	66
Total	3	1,887	1	266	6	13,829	..	369	3	4,189	4	1,906	2	3,383	3	1,235	2	764	6	5,061	30	32,889

TABLE 7

VICTORIA - MALES : ACCIDENT FACTOR BY SITE OF INJURY, 1960-61

Accident Factor	Site of Injury																			
	Head		Eye		Neck		Trunk		Arm		Hand		Leg		Foot		Un- specified		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Machinery	..	82	..	201	..	8	..	219	..	353	..	2,555	..	209	..	209	..	3	..	3,839
Vehicles	6	194	..	6	..	18	2	240	..	229	..	283	..	250	..	170	1	16	9	1,406
Electricity, etc.	..	113	..	44	..	10	2	42	..	154	..	236	..	133	..	188	..	12	2	932
Harmful Substances	..	17	..	41	..	..	..	4	..	20	..	39	..	16	..	17	1	1	1	155
Falls	2	218	..	3	..	92	1	2,056	..	1,102	..	459	..	2,847	..	376	..	11	3	7,164
Stepping on Objects	1	69	..	13	..	7	..	91	..	292	..	423	..	422	..	300	..	2	1	1,619
Falling Objects	4	251	..	221	1	77	7	5,486	..	1,183	..	3,247	1	1,031	..	1,910	..	10	13	13,416
Handtools	..	61	..	59	..	8	..	355	..	327	..	1,601	..	239	..	221	..	3	..	2,874
Other and Unspecified	1	82	..	181	..	18	..	348	..	156	..	303	..	302	..	86	..	8	1	1,484
Total	14	1,087	..	769	1	238	12	8,841	..	3,816	..	9,146	1	5,449	..	3,477	2	66	30	32,889

F. Fatal. NF. Non-Fatal.

NOTE: Consideration should be given to the qualifications and definitions on pages 1 and 2.
Accident factor is described in further detail in Table 12.

TABLE 8

VICTORIA - MALES : NUMBER OF ACCIDENTS BY TYPE
OF INJURY, 1958-59 TO 1960-61

Type of Injury	1958-59		1959-60		1960-61	
	F	NF	F	NF	F	NF
Contusions, etc.	1	14,764	3	14,821	2	14,285
Burns	1	1,295	4	1,223	2	1,318
Bone Fractures	11	4,170	9	4,612	12	4,614
Dislocations	..	169	1	308	..	274
Sprains and Strains	1	11,081	..	10,943	2	11,634
Amputations	..	433	..	433	..	330
Concussion	..	244	..	241	..	232
Enucleation of Eye	..	2	..	3	..	1
Internal Injury	..	61	4	58	8	79
Other and Unspecified	1	125	6	97	4	122
Total	15	32,344	27	32,739	30	32,889

TABLE 9

VICTORIA - MALES : TYPE OF INJURY BY INDUSTRY GROUP, 1960-61

Type of Injury	Industry Group																					
	Primary		Mining		Manu- facturing		Elec- tricity		Building		Transport & Commu- nication		Commerce		Public Author- ities		Amuse- ments		Other		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Contusions, etc.	1	928	..	122	..	6,184	..	130	..	1,858	1	756	..	1,591	..	471	..	300	..	1,945	2	14,285
Burns	..	40	..	4	1	790	..	10	..	124	1	17	..	115	..	52	..	46	..	120	2	1,318
Bone Fractures	1	288	1	55	3	1,875	..	48	1	600	1	284	1	366	..	176	..	157	4	765	12	4,614
Dislocations	..	29	..	..	..	93	..	3	..	27	..	19	..	25	..	9	..	13	..	56	..	274
Sprains and Strains	..	555	..	80	..	4,529	..	167	..	1,502	..	801	..	1,213	1	499	1	224	..	2,064	2	11,634
Amputations	..	12	..	3	..	220	..	..	..	26	..	4	..	24	..	3	..	4	..	34	..	330
Concussion	..	18	..	1	..	65	..	5	..	31	..	15	..	28	..	9	..	10	..	50	..	232
Enucleation of Eye	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Internal Injury	1	9	..	1	1	23	..	1	1	6	1	6	1	10	2	8	..	7	1	8	8	79
Other and Unspecified	..	8	..	..	1	50	..	5	1	15	..	4	..	11	..	8	1	3	1	18	4	122
Total	3	1,887	1	266	6	13,829	..	369	3	4,189	4	1,906	2	3,383	3	1,235	2	764	6	5,061	30	32,889

F. Fatal. NF. Non-Fatal.

NOTE: Consideration should be given to the qualifications and definitions on pages 1 and 2.

TABLE 10

VICTORIA - MALES : NUMBER OF ACCIDENTS BY AGE GROUP,
1958-59 TO 1960-61

Age Group (Years)	1958-59		1959-60		1960-61	
	F	NF	F	NF	F	NF
Under 20	..	2,348	4	2,551	..	2,665
20 - 29	3	8,169	5	8,144	7	8,268
30 - 39	3	8,587	7	8,529	6	8,561
40 - 49	3	6,878	3	6,999	8	6,869
50 - 59	4	4,592	2	4,684	7	4,724
60 and over	2	1,770	6	1,832	2	1,802
Total	15	32,344	27	32,739	30	32,889

TABLE 11

VICTORIA - MALES : AGE GROUP BY ACCIDENT FACTOR, 1960-61

Age Group (Years)	Accident Factor																			
	Machinery		Vehicles		Elec- tricity, etc.		Harmful Substances		Falls		Stepping on Objects		Falling Objects		Handtools		Other and Un- specified		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Under 20	..	449	..	109	..	93	..	15	..	444	..	147	..	905	..	364	..	139	..	2,665
20 - 29	..	1,099	3	367	..	286	1	41	..	1,609	..	410	3	3,228	..	824	..	404	7	8,268
30 - 39	..	938	1	395	1	233	..	38	..	1,892	..	391	3	3,596	..	736	1	342	6	8,561
40 - 49	..	699	3	271	1	178	..	31	..	1,570	1	344	3	2,938	..	537	..	301	8	6,869
50 - 59	..	478	2	196	..	104	..	25	2	1,142	..	230	3	2,027	..	316	..	206	7	4,724
60 and over	..	176	..	68	..	38	..	5	1	507	..	97	1	722	..	97	..	92	2	1,802
Total	..	3,839	9	1,406	2	932	1	155	3	7,164	1	1,619	13	13,416	..	2,874	1	1,484	30	32,889

F. Fatal. NF. Non-Fatal.

NOTE: Consideration should be given to the qualifications and definitions on pages 1 and 2.
Accident factor is described in further detail in Table 12.

TABLE 12

**VICTORIA - MALES : NUMBER OF ACCIDENTS AND PERIOD OF INCAPACITY
BY ACCIDENT FACTOR, 1960-61**

Accident Factor	F	N.F.		Accident Factor	F	N.F.	
	No.	No.	Period of Incapacity (Weeks)		No.	No.	Period of Incapacity (Weeks)
MACHINERY				VEHICLES			
Engines	..	10	51.0	Motor Vehicles	6	703	3,219.2
Pumps	..	17	48.6	Trams	..	25	142.6
Ropes	..	88	394.6	Rly. Locos.	2	65	260.8
Shafting	..	5	16.4	Mine and Quarry Trucks	..	105	508.6
Gears	..	5	17.0	Bicycles	..	59	275.6
Other Mech. Power	..	1	1.4	Aircraft	..	3	8.8
Hoists	..	252	1,227.0	Water Transport	..	5	24.0
Other Lifting Appl.	..	131	374.6	Animal Drawn Vehicle	..	23	83.6
Lifts	..	49	169.2	Mobile Cranes	..	35	105.0
Conveyors	..	96	527.8	Forklift Trucks	..	80	249.2
Abrasive Grinding	..	383	974.6	Tractors	..	135	931.4
Agitators	..	74	462.4	Bulldozers	1	107	555.8
Casting	..	231	671.8	Other Mobile Machinery	..	54	190.2
Crushers	..	38	160.6	Other Vehicles	..	7	22.6
Drilling (Metal)	..	330	1,012.6	Total Vehicles	9	1,406	6,577.4
Drilling (Other)	..	38	109.6	ELECTRICITY, Etc.			
Milling	..	32	115.8	Cables	..	4	9.8
Planers (Wood)	..	194	803.0	Switchgear	..	2	6.2
Planers (Other)	..	37	199.2	Electric Supply Wire	..	5	14.4
Packing	..	40	146.2	Other Elec.	..	5	22.2
Opening, Carding	..	17	138.4	Blasting			
Presses (Metal)	..	180	1,444.6	Explosions	1	9	81.4
Presses (Printing)	..	34	179.0	Boilers	..	14	55.8
Presses (Other)	..	139	688.6	Gas	..	11	27.6
Rolls	..	101	576.2	Other Explosions	1	61	418.0
Saws, Circular (Wood)	..	157	953.2	Flames and Hot Substances	..	821	2,564.0
Saws, Other (Wood)	..	236	1,065.4	Total Elec., etc.	2	932	3,199.4
Saws (Metal)	..	22	50.0	HARMFUL SUBSTANCES			
Saws (Other)	..	18	77.0	Solids, Powders	..	25	54.2
Sewing	..	27	64.2	Gas and Aerosols	..	2	2.8
Shears (Metal)	..	104	358.8	Liquids	1	128	335.4
Shears (Paper)	..	11	33.8	Total Harmful Substances	1	155	392.4
Shears (Other)	..	30	134.4	FALLS			
Rotary Cutters	..	35	92.2	Falls, etc., on or from :-			
Cutters (Food)	..	67	253.2	Ladders	1	512	2,576.0
Spinning, Weaving	..	79	264.8	Roofs	..	77	488.2
Other Industrial	..	320	1,441.6	Scaffolding	..	175	970.6
Milking, Shearing	..	46	131.0	Stairs or Steps	..	525	1,989.4
Farm Implements	..	51	260.0	Top or Tray of Vehicle	..	350	1,653.8
Farm Equipment	..	4	11.8	Elevation, Other	2	601	3,590.8
Other Machinery	..	110	455.4	Into Excavations	..	120	377.4
				Jumping Down etc.	..	679	2,413.4
				Slipping, etc. Same Level	..	4,125	14,580.6
Total Machinery	..	3,839	16,157.0	Total Falls	3	7,164	28,640.2

F. Fatal. N.F. Non-Fatal. **NOTE:** Consideration should be given to the qualifications and definitions on pages 1 and 2.

TABLE 12 (continued)

VICTORIA - MALES : NUMBER OF ACCIDENTS AND PERIOD OF INCAPACITY
BY ACCIDENT FACTOR, 1960-61

Accident Factor	F	N.F.		Accident Factor	F	N.F.	
	No.	No.	Period of Incapacity (Weeks)		No.	No.	Period of Incapacity (Weeks)
<u>STEPPING ON OBJECTS</u>				<u>HANDTOOLS (cont.)</u>			
Stepping on Sharp Objects	..	226	420.4	Pliers, Pincers	..	10	24.2
Striking Against	1	1,393	3,930.6	Saws	..	108	307.4
Total Stepping on, etc.	1	1,619	4,351.0	Scissors, Shears	..	25	59.2
<u>FALLING OBJECTS</u>				Screwdrivers	..	31	68.0
Strain in Handling	3	6,041	21,776.4	Shovels, Spades	..	223	682.2
Struck by, etc.				Spanners	..	198	658.4
Trees, Limbs, Logs	5	244	1,452.2	Other Hand-operated	..	125	343.4
Poles	..	26	145.2	<u>Power-operated</u>			
Other Timber	..	816	2,866.2	Abrasive			
Drums and Barrels	..	279	911.6	Grinding	..	22	48.4
Boxes and Crates	..	361	1,075.8	Drills	..	150	475.0
Bricks	..	129	314.0	Riveters	..	7	17.6
Earth, Rock, Sand	1	260	1,033.8	Saws	..	55	219.2
Hand Trucks, etc.	..	241	662.4	Soldering Irons	..	3	3.4
Other Objects	4	3,278	10,853.4	Explosive Powered	..	8	19.4
<u>Handling Sharp Objects</u>				Other Power-operated	..	121	336.0
Metal	..	688	1,469.6	Total Handtools	..	2,874	8,069.2
Glass	..	211	458.2	<u>OTHER</u>			
Other Sharp Obj.	..	793	1,596.8	Animals and Insects	..	433	2,084.8
Other Accidents	..	49	112.8	Radiation	..	1	13.0
Total Falling Objects etc.	13	13,416	44,728.4	Other Physical Causes	..	1	2.0
<u>HANDTOOLS</u>				Pressure Vessels	..	83	237.4
Hand-Operated				Doors & Windows	..	179	574.8
Axes	..	216	809.8	Flying Particles	..	172	343.0
Blowtorches	..	3	4.6	Other and Unspecified	1	615	2,069.0
Can Openers	..	3	5.8	Total Other	1	1,484	5,324.0
Cleavers, and Choppers	..	29	86.6	GRAND TOTAL	30	32,889	117,439.0
Chisels	..	69	128.6				
Crowbars	..	172	545.2				
Files	..	13	21.4				
Hammers	..	341	965.4				
Hooks	..	97	375.0				
Knives	..	749	1,575.2				
Needles	..	9	21.2				
Pens or Pencils	..	1	1.2				
Picks, Pick Axes, and Hoes	..	86	267.4				

F. Fatal. N.F. Non-Fatal. NOTE: Consideration should be given to the qualifications and definitions on pages 1 and 2.

PART 2 - FEMALES

10.

TABLE 13

VICTORIA - FEMALES : NUMBER OF ACCIDENTS, 1958-59 TO 1960-61

Industry Group	Number of Non-Fatal Accidents		
	1958-59	1959-60	1960-61
Manufacturing	1,502	1,673	1,749
Commerce	413	398	473
Public Authorities	506	466	438
Amusements	406	453	513
Other	436	529	555
Total	3,263	3,519	3,728

NOTE: No Fatal Accidents to Females were reported during these years.

TABLE 14

VICTORIA - FEMALES : PERIOD OF INCAPACITY AND COST OF CLAIMS FOR NON-FATAL ACCIDENTS, 1958-59 TO 1960-61

Industry Group	Period of Incapacity (Weeks)						Cost of Claims					
	Total			Average per Accident			Total (£'000)			Average per Claim (£)		
	1958-59	1959-60	1960-61	1958-59	1959-60	1960-61	1958-59	1959-60	1960-61	1958-59	1959-60	1960-61
Manufacturing	5,227	5,638	5,581	3.5	3.4	3.2	89	109	106	59	65	61
Commerce	1,390	1,332	1,304	3.4	3.3	2.8	20	19	22	49	48	47
Public Authorities	1,940	1,792	1,899	3.8	3.8	4.3	27	38	34	54	81	78
Amusements	1,992	2,108	2,407	4.9	4.7	4.7	39	31	40	96	68	78
Other	1,617	2,327	2,275	3.7	4.4	4.1	25	40	39	55	76	70
Total	12,166	13,197	13,466	3.7	3.8	3.6	200	237	241	61	67	65

NOTE: Consideration should be given to the qualifications and definitions on pages 1 and 2.

TABLE 15

VICTORIA - FEMALES : NUMBER OF
ACCIDENTS BY ACCIDENT FACTOR,
1958-59 TO 1960-61

Accident Factor	1958- 59	1959- 60	1960- 61
Machinery	428	642	734
Vehicles	36	36	53
Electricity, etc.	132	165	135
Harmful Substances	9	15	13
Falls	925	977	1,074
Stepping on Objects	283	262	289
Falling Objects	1,141	1,071	997
Handtools	147	201	204
Other & Unspecified	162	150	229
Total	3,263	3,519	3,728

TABLE 16

VICTORIA - FEMALES : NUMBER OF
ACCIDENTS BY SITE OF INJURY,
1958-59 TO 1960-61

Site of Injury	1958- 59	1959- 60	1960- 61
Head	120	111	121
Eye	30	37	40
Neck	24	29	40
Trunk	494	572	594
Arm	521	585	615
Hand	1,282	1,346	1,358
Leg	560	596	664
Foot	226	239	286
Unspecified	6	4	10
Total	3,263	3,519	3,728

TABLE 17

VICTORIA - FEMALES : ACCIDENT FACTOR BY
INDUSTRY GROUP, 1960-61

Accident Factor	Industry Group					
	Manu- facturing	Commerce	Public Author- ities	Amuse- ments	Other	Total
Machinery	577	52	17	64	24	734
Vehicles	16	6	3	3	25	53
Electricity, etc.	34	12	39	40	10	135
Harmful Substances	10	1	..	1	1	13
Falls	309	147	165	208	245	1,074
Stepping on Objects	137	56	26	35	35	289
Falling Objects	497	138	125	115	122	997
Handtools	108	31	22	23	20	204
Other & Unspecified	61	30	41	24	73	229
Total	1,749	473	438	513	555	3,728

TABLE 18

VICTORIA - FEMALES : SITE OF INJURY BY
INDUSTRY GROUP, 1960-61

Site of Injury	Industry Group					
	Manu- facturing	Commerce	Public Author- ities	Amuse- ments	Other	Total
Head	40	20	13	19	29	121
Eye	25	6	..	2	7	40
Neck	11	6	6	4	13	40
Trunk	221	67	98	88	120	594
Arm	285	62	79	82	107	615
Hand	820	148	125	167	98	1,358
Leg	219	111	93	106	135	664
Foot	124	50	22	45	45	286
Unspecified	4	3	2	..	1	10
Total	1,749	473	438	513	555	3,728

NOTE: Consideration should be given to the qualifications and definitions on pages 1 and 2.

Accident factor is described in further detail in Table 24.

TABLE 19

VICTORIA - FEMALES : ACCIDENT FACTOR BY
SITE OF INJURY, 1960-61

Accident Factor	Site of Injury									Total
	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Unspec- ified	
Machinery	9	6	1	14	72	612	11	9	..	734
Vehicles	11	..	1	5	10	8	11	5	2	53
Electricity etc.	7	2	..	7	33	48	20	18	..	135
Harmful Substances	..	4	..	..	..	8	..	1	..	13
Falls	52	3	23	206	227	59	434	66	4	1,074
Stepping on Objects	22	3	1	15	47	61	90	50	..	289
Falling Objects	12	9	5	295	178	322	60	114	2	997
Handtools	2	..	..	1	15	173	6	7	..	204
Other & Unspecified	6	13	9	51	33	67	32	16	2	229
Total	121	40	40	594	615	1,358	664	286	10	3,728

TABLE 20

VICTORIA - FEMALES : NUMBER OF
ACCIDENTS BY TYPE OF INJURY,
1958-59 TO 1960-61

Type Of Injury	1958- 59	1959- 60	1960- 61
Contusions etc.	1,751	1,820	1,866
Burns	173	201	173
Bone Fractures	322	381	400
Dislocations	18	28	19
Sprains and Strains	894	994	1,171
Amputations	34	31	21
Concussion	50	42	50
Internal Injury	2	3	5
Other & Unspecified	19	19	23
Total	3,263	3,519	3,728

TABLE 21

VICTORIA - FEMALES : NUMBER OF
ACCIDENTS BY AGE GROUP,
1958-59 TO 1960-61

Age Group (Years)	1958- 59	1959- 60	1960- 61
Under 20	480	529	490
20 - 29	761	866	873
30 - 39	824	881	900
40 - 49	648	723	859
50 - 59	449	404	487
60 and over	101	116	119
Total	3,263	3,519	3,728

TABLE 22

VICTORIA - FEMALES : TYPE OF INJURY BY
INDUSTRY GROUP, 1960-61

Type of Injury	Industry Group					
	Manu- facturing	Commerce	Public Author- ities	Amuse- ments	Other	Total
Contusions etc.	985	254	160	239	228	1,866
Burns	57	14	39	49	14	173
Bone Fractures	157	36	60	75	72	400
Dislocations	4	4	2	4	5	19
Sprains and Strains	501	151	171	137	211	1,171
Amputations	16	2	..	1	2	21
Concussion	15	9	4	7	15	50
Internal Injury	1	..	1	..	3	5
Other & Unspecified	13	3	1	1	5	23
Total	1,749	473	438	513	555	3,728

NOTE: Consideration should be given to the qualifications and definitions on pages 1 and 2.

Accident factor is described in further detail in Table 24.

TABLE 23

13.

**VICTORIA - FEMALES : AGE GROUP BY ACCIDENT
FACTOR, 1960-61**

Age Group (Years)	Accident Factor									Total
	Mach- inery	Vehi- cles	Elect- ricity etc.	Harm- ful Sub- stances	Falls	Stepping on Objects	Falling Objects	Hand- tools	Unspec- ified	
Under 20	127	5	18	1	128	38	99	32	42	490
20 - 29	213	9	31	4	205	68	250	52	41	873
30 - 39	203	14	36	2	222	63	267	40	53	900
40 - 49	138	18	28	6	242	66	258	48	55	859
50 - 59	45	6	18	..	214	47	96	28	33	487
60 & over	8	1	4	..	63	7	27	4	5	119
Total	734	53	135	13	1,074	289	997	204	229	3,728

TABLE 24

**VICTORIA - FEMALES : NUMBER OF ACCIDENTS AND PERIOD OF INCAPACITY
BY ACCIDENT FACTOR, 1960-61**

Accident Factor	No.	Period of Incapacity (Weeks)	Accident Factor	No.	Period of Incapacity (Weeks)
<u>MACHINERY</u>			<u>VEHICLES</u>		
Ropes	6	17.6	Motor Vehicles	31	108.0
Other Lifting			Trams	10	26.6
Appliances	1	1.0	Rly. Locos.	2	3.0
Lifts	3	4.6	Bicycles	5	34.4
Conveyors	7	78.0	Forklift Trucks	2	16.4
Abrasive			Mobile Machinery	2	6.6
Grinding	26	94.8	Other Vehicles	1	3.4
Agitators	5	17.8	Total Vehicles	53	198.4
Casting	10	38.2	<u>ELECTRICITY, ETC.</u>		
Crushers	1	2.0	Gas	3	5.0
Drilling (Metal)	32	80.4	Other Explosions	1	3.0
Drilling (Other)	5	10.4	Flames and Hot		
Milling	2	3.0	Substances	131	443.8
Planers (Wood)	2	6.4	Total Electricity	135	451.8
Planers (Other)	9	26.2	<u>HARMFUL SUBSTANCES</u>		
Packing	45	110.0	Liquids	13	41.4
Opening, Carding	1	2.6	Total Harmful		
Presses (Metal)	57	203.0	Substances	13	41.4
Presses (Printing)	5	16.0	<u>FALLS</u> Harmful		
Presses (Other)	75	194.4	Falls, etc., on or		
Rolls	18	49.8	from:-		
Saws, Circular			Ladders	24	112.6
(Wood)	1	1.0	Scaffolding	1	6.6
Saws, Other (Wood)	3	7.8	Stairs or Steps	207	922.4
Saws, Other	4	11.8	Top or Tray of		
Screening	2	5.6	Vehicle	3	23.0
Sewing	89	186.8	Elevation, Other	60	223.0
Shears (Metal)	11	23.8	Into Excavations	4	9.6
Shears (Paper)	7	13.4	Jumping Down, etc.	29	97.6
Shears (Other)	9	31.2	Slipping, etc.,		
Rotary Cutters	33	59.6	Same Level	746	3,681.4
Cutters (Food)	82	295.6	Total Falls	1,074	5,076.2
Spinning, Weaving	91	436.6			
Other Industrial	79	281.4			
Farm Equipment	1	1.6			
Other Machinery	12	22.4			
Total Machinery	734	2,334.8			

NOTE: Consideration should be given to the qualifications and definitions on pages 1 and 2.

TABLE 24 (Continued)

**VICTORIA - FEMALES : NUMBER OF ACCIDENTS AND PERIOD OF INCAPACITY
BY ACCIDENT FACTOR, 1960-61**

Accident Factor	No.	Period of Incapacity (Weeks)	Accident Factor	No.	Period of Incapacity (Weeks)
STEPPING ON OBJECTS			HANDTOOLS (Cont.)		
Stepping on Sharp Objects	23	36.6	Pliers, Pincers	2	4.4
Striking Against	266	876.0	Saws	2	2.0
Total Stepping on etc.	289	912.6	Scissors, Shears	21	51.6
FALLING OBJECTS			Screwdrivers	2	7.0
Strain in Handling Struck by, etc.	467	1,901.8	Other Hand-Operated	29	81.0
Trees, Limbs, Logs	4	8.4	Power-Operated		
Poles	1	2.4	Drills	3	9.0
Other Timber	11	29.6	Riveters	3	11.2
Drums and Barrels	10	16.6	Soldering Irons	2	9.2
Boxes and Crates	36	112.6	Other Power-Operated	5	13.6
Bricks	1	3.8	Total Handtools	204	511.4
Earth, Rock, Sand	1	1.8	OTHER		
Hand Trucks, etc.	25	54.6	Animals and Insects	16	77.2
Other Objects	171	521.2	Cold	1	1.0
Handling Sharp Obj.			Exposure to Weather	1	2.0
Metal	79	160.6	Pressure Vessels	2	5.0
Glass	54	97.6	Doors and Windows	64	184.2
Other Sharp Objects	123	280.2	Flying Particles	11	15.6
Other Accidents	14	17.8	Other and Unspecified	134	445.0
Total Falling Objects etc.	997	3,209.0	Total Other	229	730.0
HANDTOOLS			GRAND TOTAL	3,728	13,465.6
Hand-operated					
Axes	3	10.2			
Can Openers	2	3.8			
Cleavers, Choppers	4	9.8			
Files	1	1.4			
Hammers	6	16.8			
Hooks	2	2.8			
Knives	94	216.0			
Needles	21	51.6			
Pens or Pencils	2	10.0			

NOTE: Consideration should be given to the qualifications and definitions on pages 1 and 2.